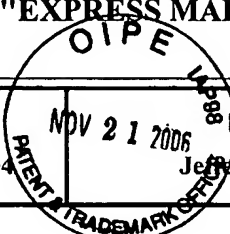


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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Jacob H. Gunther			Docket No. 51764/12		
Application No. 10/759,626	Filing Date January 16, 2004	Examiner Jeffrey F. Harold	Customer No. 32642	Group Art Unit 2644	



Invention:

ECHO CANCELLATION FILTER

I hereby certify that the following correspondence:

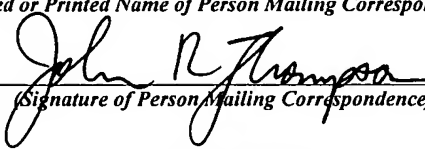
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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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NOV 27 2006

of Correction

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P064/REV04



PATENT
Docket No. 51764/12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
)	
Jacob H. Gunther)	
)	
Serial No.:)	Art Unit
10/759,626)	2644
Filed:)	
January 16, 2004)	
For:)	
ECHO CANCELLATION FILTER)	
Examiner:)	
Jefferey F. Harold)	
Patent No.:)	
6,954,530)	
Issue Date:)	
October 11, 2005)	

REQUEST FOR A CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. §
255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct

11/24/2006 SSESHE1 00000018 6954530

01 FC:1811

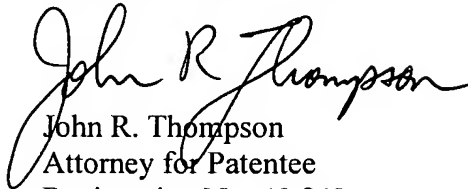
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NOV 28 2006

mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections.

Dated this 21 day of November, 2006.

Respectfully submitted,


John R. Thompson
Attorney for Patentee
Registration No. 40,842

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JRT:jbb
Docket: 51764/12

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,954,530 B2
DATED : October 11, 2005
INVENTOR(S): Jacob H. Gunther

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Page 1, ABSTRACT, line 1, "... includes an recursive ..." change to **—includes a recursive—**

Column 1, line 4, "... is a cont.-in-part of ..." change to **—claims priority to—**

Column 1, line 7, "... Cancellation Filter and is hereby ..." change to **—Cancellation Filter, which is hereby—**

Column 2, line 14, "... cancellers perspective ..." change to **—canceler's perspective—**

Column 2, line 66, "... response during far-end ..." change to **—response during a far-end—**

Column 4, line 31, "... a RLS systolic array or a RLS ..." change to **—an RLS systolic array or an RLS—**

Column 4, line 62, "... set of signals are also ..." change to **—set of signals is also—**

Column 5, line 57, "... FIGS. 5 is a ..." change to **—FIG. 5 is a—**

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PATENT NO. 6,954,530 B2

No. of additional copies

 1 of 3

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Column 7, line 46, "... signal is $s_2(t)$..." change to signal $s_2(t)$ is—

Column 8, line 34, "... arrive at N sensors, ..." change to --arrives at N sensors,--

Column 9, line 12, "... anti-variance guassian random ..." change to --anti-variance gaussian random—

Column 9, lines 12-13, "... $G(y)=\log \cos h y$. An independent ..." change to -- $G(y)=\log \cosh(y)$. An independent—

Column 10, line 5, "... 106 serve to whiten ..." change to --106 which serve to whiten—

Column 10, line 19, "... may be a FIR other filters ..." change to --may be an FIR or other filters—

Column 10, line 42, "... $G(y)=\log \cos h(y)$..." change to -- $G(y)=\log \cosh(y)$ —

Column 10, line 43, "... $g(y)=\tan h(y)$..." change to -- $g(y)=\tanh(y)$.—

Column 10, line 52, "... as a RLS systolic ..." change to --as an RLS systolic—

Column 10, line 60, "... a RLS lattice-ladder ..." change to --an RLS lattice-ladder—

Column 11, line 18, "... includes a RLS lattice ..." change to --includes an RLS lattice—

Column 11, line 34, "... forgetting factor 8 in ..." change to --forgetting factor 8 in—

Column 12, lines 14-15, "... size $N=1(1-8)$. The forgetting factor, 8, is a small ..." change to --size $N=1(1-8)$. The forgetting factor, δ , is a small—

Column 12, line 16, "... If $8=1$ then the ..." change to --If $\delta=1$, then the—

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Column 12, line 52, "... three or four time ..." change to -three or four times—

Column 13, line 63, "... forgetting factor 8 is used ..." change to -forgetting factor 8 is used—

Column 14, line 38, "... inherent with their use." change to -inherent with its use.—

Column 16, line 2, "... is sliding weighting function." change to -is a sliding weighting function.—

Column 16, line 37, "... is sliding weighting function." change to -is a sliding weighting function.—

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